

PATENT

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Linda B. Puckett
Linda B. Puckett

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/700,412
Filed: November 4, 2003
Group Art Unit: Not Known
Applicant(s): Robert McClure et al.
Title: POSITIONAL BLASTING SYSTEM
Attorney Docket No: DBS-02

Cincinnati, Ohio 45202

Date: March 30, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. §§ 1.56, 1.97, AND 1.98

Sir:

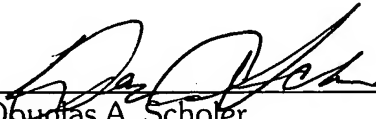
In accordance with 37 C.F.R. §§1.56, 1.97, and 1.98, in connection with the above-identified patent application, the Applicants call to the attention of the United States Patent and Trademark Office the references listed on the attached Form PTO-1449. A copy of each of the cited non-U.S. patent references is enclosed.

The Applicants request that the Examiner review the references and make an independent determination of their relevance.

Respectfully submitted,

WOOD, HERRON & EVANS, L.L.P.

By:



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SUBSTITUTE FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
DBS/02SERIAL NO.
10/700,412INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT
Robert McClure et al.FILING DATE
November 4, 2003GROUP
Not Known

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | PATENT NUMBER | | | | | | | ISSUE DATE | PATENTEE | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|-----|---------------|---|---|---|---|---|---|---------------|-----------------|-------|----------|-------------------------------|
| | A.A | 3 | 6 | 1 | 8 | 5 | 1 | 9 | 11/09/1971 | Griffith | | | 12/23/1968 |
| | A.B | 3 | 9 | 0 | 3 | 7 | 9 | 9 | 09/09/1975 | Walker | | | 09/20/1973 |
| | A.C | 4 | 3 | 2 | 4 | 1 | 8 | 2 | 04/13/1982 | Kirby et al. | | | 01/22/1979 |
| | A.D | 4 | 6 | 1 | 5 | 2 | 6 | 8 | 10/07/1986 | Nakano et al. | | | 11/14/1984 |
| | A.E | 4 | 6 | 7 | 4 | 0 | 4 | 7 | 06/16/1987 | Tyler et al. | | | 01/31/1984 |
| | A.F | 4 | 7 | 5 | 7 | 7 | 6 | 4 | 07/19/1988 | Thureson et al. | | | 12/20/1985 |
| | A.G | 4 | 7 | 7 | 7 | 8 | 8 | 0 | 10/18/1988 | Beattie et al. | | | 04/06/1987 |
| | A.H | 4 | 8 | 8 | 4 | 5 | 0 | 6 | 12/05/1989 | Guerreri | | | 11/06/1986 |
| | A.I | 4 | 9 | 7 | 6 | 1 | 9 | 9 | 12/11/1990 | Beukes et al. | | | 08/28/1989 |
| | A.J | 4 | 9 | 8 | 6 | 1 | 8 | 3 | 01/22/1991 | Jacob et al. | | | 10/24/1989 |
| | A.K | 5 | 0 | 1 | 4 | 6 | 2 | 2 | 05/14/1991 | Jullian | | | 02/22/1990 |

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

| | | DOCUMENT NUMBER | PUBLICATION DATE | COUNTRY OR PATENT OFFICE | CLASS | SUBCLASS | TRANSLATION (YES/NO) |
|--|-----|--------------------|---------------------|-----------------------------|-------|----------|-------------------------|
| | A.L | WO 97 21067 | 06/12/1997 | PCT | | | No |
| | A.M | WO 96 16311 | 05/30/1996 | PCT | | | No |
| | A.N | FR 2 688 583 | 09/17/1993 | FR | | | Abstract Only |
| | A.O | | | | | | |
| | A.P | | | | | | |
| | A.Q | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

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|--|-----|---|
| | A.R | Daveytronic , <u>BAI2001:Daveytronic Workshop</u> , "10th High Tech Seminar", Nashville, TN, July 22-26, 2001 |
| | A.S | |
| | A.T | |

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered.
Include a copy of this form with next communication to applicant.

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| SUBSTITUTE FORM PTO-1449 (MODIFIED) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY. DOCKET NO. DBS/02 | | SERIAL NO. 10/700,412 | | | | | | | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | | | APPLICANT Robert McClure et al. | | | | | | | | | |
| | | | | FILING DATE November 4, 2003 | | GROUP Not Known | | | | | | | |
| U.S. PATENT DOCUMENTS | | | | | | | | | | | | | |
| EXAMINER INITIAL | | PATENT NUMBER | | | | | | ISSUE DATE | PATENTEE | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| | B.A | 5 | 0 | 9 | 0 | 3 | 2 | 1 | 02/25/1992 | Abouav | | | 11/09/1988 |
| | B.B | 5 | 1 | 1 | 7 | 7 | 5 | 6 | 06/02/1992 | Goffin, II | | | 09/20/1990 |
| | B.C | 5 | 1 | 5 | 9 | 1 | 4 | 9 | 10/27/1992 | Marsden | | | 06/24/1991 |
| | B.D | 5 | 2 | 1 | 4 | 2 | 3 | 6 | 05/25/1993 | Murphy et al. | | | 09/12/1989 |
| | B.E | 5 | 2 | 9 | 5 | 4 | 3 | 8 | 03/22/1994 | Hill et al. | | | 12/03/1992 |
| | B.F | 5 | 3 | 8 | 6 | 7 | 8 | 0 | 02/07/1995 | Klein | | | 10/21/1992 |
| | B.G | 5 | 3 | 8 | 8 | 5 | 2 | 1 | 02/14/1995 | Coursen | | | 10/18/1993 |
| | B.H | 5 | 4 | 4 | 7 | 0 | 9 | 0 | 09/05/1995 | Adams | | | 09/16/1993 |
| | B.I | 5 | 5 | 7 | 1 | 0 | 1 | 8 | 11/05/1996 | FitzGerald | | | 11/23/1994 |
| | B.J | 5 | 5 | 7 | 1 | 9 | 8 | 5 | 11/05/1996 | Ritter et al. | | | 04/25/1995 |
| | B.K | 5 | 7 | 1 | 4 | 7 | 1 | 2 | 02/03/1998 | Ewick et al. | | | 10/25/1996 |
| FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS | | | | | | | | | | | | | |
| | | DOCUMENT NUMBER | | | | | | PUBLICATION DATE | COUNTRY OR PATENT OFFICE | CLASS | SUBCLASS | TRANSLATION (YES/NO) | |
| | B.L | | | | | | | | | | | | |
| | B.M | | | | | | | | | | | | |
| | B.N | | | | | | | | | | | | |
| | B.O | | | | | | | | | | | | |
| | B.P | | | | | | | | | | | | |
| | B.Q | | | | | | | | | | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication) | | | | | | | | | | | | | |
| | B.R | | | | | | | | | | | | |
| | B.S | | | | | | | | | | | | |
| | B.T | | | | | | | | | | | | |
| EXAMINER | | | | | | | | | DATE CONSIDERED | | | | |
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| | | | | FILING DATE November 4, 2003 | | GROUP Not Known | | | | | | | |
| U.S. PATENT DOCUMENTS | | | | | | | | | | | | | |
| EXAMINER INITIAL | | PATENT NUMBER | | | | | | ISSUE DATE | PATENTEE | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| | C.A | 5 | 8 | 9 | 4 | 1 | 0 | 3 | 04/13/1999 | Shann | | | 11/14/1995 |
| | C.B | 6 | 0 | 7 | 9 | 3 | 3 | 3 | 06/27/2000 | Manning | | | 06/12/1998 |
| | C.C | 6 | 0 | 8 | 2 | 2 | 6 | 5 | 07/04/2000 | Sakamoto et al. | | | 07/24/1996 |
| | C.D | 6 | 1 | 7 | 3 | 6 | 5 | 1 | 01/16/2001 | Pathe et al. | | | 05/21/1997 |
| | C.E | 6 | 2 | 8 | 3 | 2 | 2 | 7 | 09/04/2001 | Lerche et al. | | | 10/27/1998 |
| | C.F | 6 | 4 | 2 | 2 | 1 | 4 | 7 | 07/23/2003 | Shann | | | 07/07/1999 |
| | C.G | 6 | 4 | 6 | 0 | 4 | 6 | 2 | 10/08/2002 | Rosenstock | | | 04/24/2000 |
| | C.H | | | | | | | | | | | | |
| | C.I | | | | | | | | | | | | |
| | C.J | | | | | | | | | | | | |
| | C.K | | | | | | | | | | | | |
| FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS | | | | | | | | | | | | | |
| | | DOCUMENT NUMBER | | | | | | PUBLICATION DATE | COUNTRY OR PATENT OFFICE | CLASS | SUBCLASS | TRANSLATION (YES/NO). | |
| | C.L | | | | | | | | | | | | |
| | C.M | | | | | | | | | | | | |
| | C.N | | | | | | | | | | | | |
| | C.O | | | | | | | | | | | | |
| | C.P | | | | | | | | | | | | |
| | C.Q | | | | | | | | | | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication) | | | | | | | | | | | | | |
| | C.R | | | | | | | | | | | | |
| | C.S | | | | | | | | | | | | |
| | C.T | | | | | | | | | | | | |
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